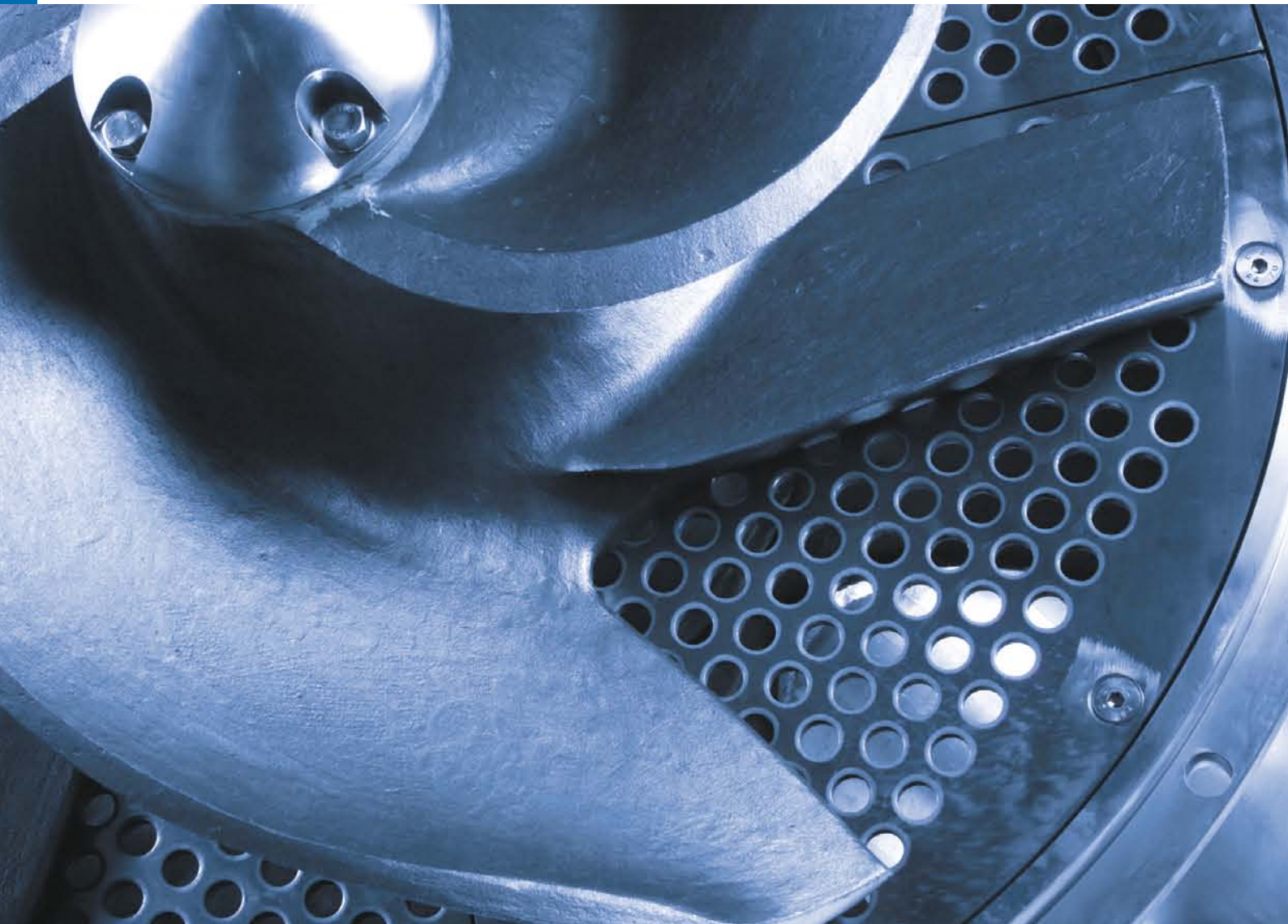


# FibreSolve FSU

Under-the-machine pulping



# FibreSolve FSU pulper

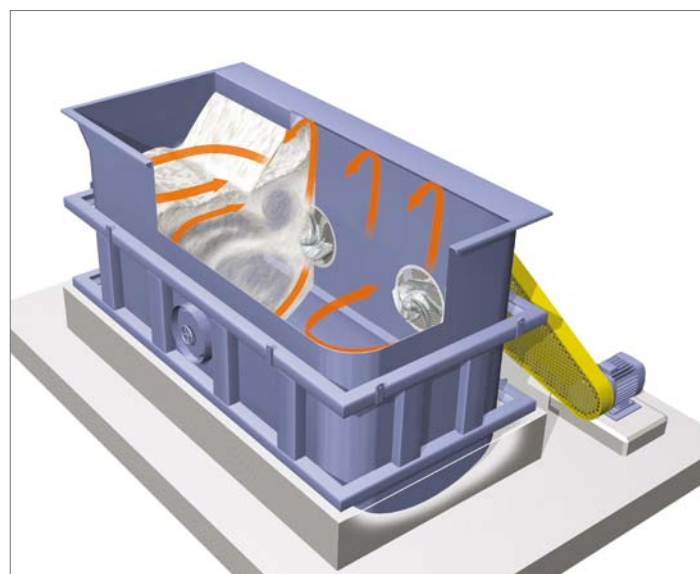
## Efficient pulping of wet and dry broke

The ANDRITZ FibreSolve FSU pulper is able to operate in both batch and continuous mode to fall in line with the requirements of the paper machine. The outstanding design of the rotor provides enhanced pulp circulation within the vat together with an excellent deflaking at low power consumption. The unique mixing vanes create increased pulp disintegration which is critical when adapting for pulper operation underneath the paper machine. Single or double rotor units are available together with vat widths up to 16,000 mm providing optimum turbulence within the vat. The FibreSolve is best for all kind of pulps in any paper machine installation for wet and dry broke. The design of the annular channel is easy to access. Simple dismantling of the pulper unit from outside the vat offers ease of maintenance.



### Benefits

- Pulping consistency 3-7%
- Low energy consumption due to optimum rotor geometry
- Hydraulically and stability optimized vat shape avoiding any dead zones
- Outstanding design of rotor and annular chamber provides increased pulp disintegration
- Excellent deflaking during pulping due to special shape of rotor vanes
- Single rotor units up to 8,500 mm vat width, double rotor units for vat width up to 16,000 mm



| FibreSolve                | FSU1   | FSU2    | FSU3      | FSU4      | FSU1d   | FSU2d   | FSU3d     | FSU4d       |
|---------------------------|--------|---------|-----------|-----------|---------|---------|-----------|-------------|
| Rotor diameter [mm]       | 750    | 1,000   | 1,300     | 1,700     | 750     | 1,000   | 1,300     | 1,700       |
| Number of rotors          | 1      | 1       | 1         | 1         | 2       | 2       | 2         | 2           |
| Max. installed power [kW] | 45-160 | 90-355  | 200-800   | 400-1,200 | 90-320  | 180-710 | 400-1,600 | 800-2,400   |
| Max. installed power [HP] | 60-250 | 125-500 | 300-1,100 | 550-1,700 | 125-450 | 250-900 | 550-2,200 | 1,100-3,300 |

All data subject to change.

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